**Software Project**

**Service for sport complex**

**Artifact 2**

BS18-05

Alisa Martyanova

Andrey Feygelman

Bekzhan Talgat

Ivan Abramov

Vadim Stepanov

Jira vs Trello

Jira and Trello are the most popular project management tools that help teams around the world to collaborate, manage work in progress, and deliver products on time but they have different strengths and different applications.

**Jira** is a proprietary issue tracking product developed by Atlassian that allows bug tracking and agile project management.

## Suitable for Scrum methodologies

Jira is built specially to serve agile software development teams and offers a wide variety of features. From building code to tracking different issues Jira supports all scrum methodologies, Kanban or a mix of two. Sprint planning in Jira is very easy. A user can pull up all user stories or issues in your current sprint and also distributes tasks for your team. It also tracks progress on a scrum board and also displays the sprint days remaining and provides the filtered view of different project cards.

## Resource management

Jira has the functional that gives an ability to incorporate resource and workload planning, which is lacking in Trello and other more basic project management tools. Shifting from a project to a resource view is simple, and enables teams to spot potential gaps in project progress before they happen.

## Integration capabilities

With Jira teams can integrate with Bitbucket or Github, so they can keep organized and get to coding quickly by creating branches directly from where you plan, track, and collaborate on work.

## Weak mobile support

Jira users are more than satisfied with its web version, but not so much with its mobile app. They complain about having to navigate a lot in order to do various tasks. In contrast, they can all do these actions smoothly in the web version.

## Confusing UI

Some people find the user interface a bit cluttered, and filtering tools are not the easiest to use. Also, some find the configurations confusing, because some parts of the software still use an older version of their graphical interface, while some parts are newer.

**Trello** is a collaboration software tool that uses the concept of boards. Within the boards, there are cards (which represent tasks). The cards consist of lists that can be utilized to categorize things and to monitor the progress of a project.

Mobile-Friendly

Nowadays, one of the most essential requirements for software is mobile access. You can now access Trello via tablet, smartphone, and computer.

Simple Pricing Structure

Trello, in comparison with other recognized project management tools, has a far less complicated pricing structure. For example, $25 per month gives you an unlimited access package. This package allows you to invite an unlimited amount of members. This package also comes with a wide range of features that should not go ignored.

Simplicity in usage

Trello is simple to use, and the whole process of making cards and boards is exceptionally intuitive and user-friendly. You can add new members in seconds to Trello, you do this by just typing in an email address.

No Data, No Trello

The main issue with not just Trello, but this type of software, in general, is the reliance on data. If you have no access to the Internet, you have no access to your Trello.

Storage Is Limited

Although Trello can hold a number of attachments, these attachments are limited to 250MB per upload, should you be a gold member. The issue is that you only have a 10MB per upload allowance if you are a basic member.

Don’t Go Too Large

When it comes to smaller projects, Trello holds its own. If however managing projects on a larger scale is required, maybe Trello isn’t the best option.

Although both Jira and Trello serve as project management tools, they have some key differences. Jira was created mostly for IT projects, it has a number of useful settings, fitts for the large project, but doesn’t have a free version, while Trello is much more simple to use, cheaper and fits for projects of any purpose.

XMind vs Text2MindMap

**XMind** is an integrated platform that comprises idea mapping and idea management solutions. It is an open-source platform with commercial extensions that support the most used operating systems such as Microsoft Windows, Linux, and Apple OS. It enables users to securely place data into XMind Files, easily integrate the system into their products, and develop their own mind mapping apps.

A wide variety of templates available

XMind has preset templates available that allow getting started quickly. There are templates for project planning, status reports, dashboards, organizational charts, swot analysis, timelines, decision trees, weekly plans, among others.)

Clean and easy to use UI

XMind's interface is uncluttered and easy to overview. It allows for quick, intuitive navigation and use. For example, Enter adds more items to a node, Tab adds a child node, all commonly used shortcuts work as expected, etc.)

### Cross-platform

### Application for Android/IOS/Windows/macOS

### A big amount of export options

### XMind Plus & Pro can export to Word, PowerPoint, PDF, SVG & MindManager. Also, it provides integration with Evernote, Microsoft Office, Google Drive, Dropbox, etc

Open-source tool

### No offline capability

### 

### If the Internet goes down, you cannot use this XMind. This is painful on the iOS phone where the data link must be online before you can use it.

### Newer versions become heavyweight and bloated

### 

### Even though there are more features, starting with version 8 application is very unstable. A lot of users still prefer version 7.5 or 6.5

Limited free plan

It does not fully represent what the tool can do (Support only three maps)

Lack of team collaboration function

Hard to share documents among the teams.

**Text2MindMap** is a simple online open-source tool for making mind maps by writing tap-indented lists. All maps are trees with text in each code. Structure of trees fully defined by text which can be exported or imported as .txt file, while coloring and position of nodes set in the opened file.

Fully web

Text2MindMap is easily accessed from a web browser

Extremely simple user interface

Text2MindMap has an intuitive interface which comes down to text editor and several settings.

The mind map structure is stored as text

Can be exported as .txt file

You can export mind map from Text2MindMap as a simple .txt file

Open-source

Only web-app

Text2MindMap exists only as a website and there’s no downloadable program.

Stores in nodes only text

It's impossible to store pictures, audios, etc. in nodes

Only tree mind maps

Because of the structure of tap-indented lists, mind map must be a tree

Impossible to export position and coloring

Position of the nodes and their coloring exist and can be changed only in open file

Single user

Text2MindMap doesn’t has team collaboration features

Xmind is a much more powerful tool than a Text2MindMap. Text2MindMap is used only for quick small personal mind maps, whereas Xmind offers rich functionality. Xmind is transforming traditional mind mapping into a digital and agile format that could be utilized by anyone, and be presented to management as a scope of considerations and thought processes.